

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **61167767 A**

(43) Date of publication of application: **29.07.86**

(51) Int. Cl

F16H 45/02

(21) Application number: **60007367**

(71) Applicant: **NISSAN MOTOR CO LTD**

(22) Date of filing: **21.01.85**

(72) Inventor: **MURASUGI TAKU**

(54) **SLIP CONTROL DEVICE FOR LOCKUP TORQUE CONVERTER**

COPYRIGHT: (C)1986,JPO&Japio

(57) Abstract:

PURPOSE: To perform reliable control of a slip, by providing a stationary orifice opening correcting means which alters the opening of a stationary orifice which decides a lockup control pressure through detection of the temperature of working oil for torque converter.

CONSTITUTION: In a torque converter 1 comprising a pump impeller 2, a turbine runner 3, and a stator 4, a stationary orifice opening altering valve 28 serving as a correcting means for the opening of a stationary orifice 26 adapted to decide a lockup control pressure is provided. A signal from an oil temperature sensor 38 is converted into a pressure, responding to an oil temperature, by means of a pressure-responding-to-oil-temperature generating circuit 32 to control the stationary orifice opening altering valve 28. This enables prevention of production of a change in a slip control pressure due to a change in an oil temperature.

